

## EAST Search History

| Ref # | Hits | Search Query  | DBs                    | Default Operator | Plurals | Time Stamp          |
|-------|------|---|------------------------|------------------|---------|---------------------|
| S1    | 1534 | 375/371.cds.  | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2008/04/25<br>18:38 |
| S2    | 25   | S1 and (mobile user adj<br>equipment UE) with<br>(oscillator clock)   | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2008/04/25<br>18:46 |
| S3    | 48   | "5818302" "8172075"<br>"5113416" "4980899"  | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2008/04/25<br>18:48 |
| S4    | 3    | ("5818302" "8172075"<br>"5113416" "4980899").pn.  | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2008/04/25<br>18:48 |
| S5    | 4    | ("5818302" "5172075"<br>"5113416" "4980899").pn.  | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2008/04/25<br>18:49 |
| S6    | 1285 | 375/344,357.cds.  | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2008/04/26<br>10:47 |
| S7    | 366  | lindell.in.   | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2008/04/26<br>10:50 |
| S8    | 28   | (bo near2 lindell).in.  | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2008/04/26<br>10:50 |
| S9    | 50   | S6 and (reference) adj2<br>(frequency signal) same<br>(disconnect\$3 loss stop los<br>\$3)                                  | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2008/04/26<br>11:01 |
| S10   | 11   | S9 and (AFC frequency adj<br>control) adj2 (voltage<br>value)   | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2008/04/26<br>11:10 |
| S11   | 368  | base adj (transceiver adj<br>station station) same<br>(mobile user adj<br>equipment UE phone)<br>same frequency adj control | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2008/04/26<br>13:16 |

|     |     |   |                 |    |    |                  |
|-----|-----|---|-----------------|----|----|------------------|
| S12 | 13  | S11 and (oscillator clock frequency adj source) same control adj2 (voltage signal) same reference adj (signal frequency) with ( bs bts base adj (transceiver adj station station) ) | US-PGPUB; USPAT | OR | ON | 2008/04/26 13:18 |
| S13 | 30  | S6 and reference adj frequency with (base adj (transceiver adj station station) bts bs)   | US-PGPUB; USPAT | OR | ON | 2008/04/26 13:25 |
| S14 | 26  | S13 and reference with (loss disconnect\$3 unavailable error corrupt)   | US-PGPUB; USPAT | OR | ON | 2008/04/26 13:26 |
| S15 | 21  | S6 and reference adj frequency with (base adj (transceiver adj station station))  | US-PGPUB; USPAT | OR | ON | 2008/04/26 13:26 |
| S16 | 18  | S15 and reference with (loss disconnect\$3 unavailable error corrupt)   | US-PGPUB; USPAT | OR | ON | 2008/04/26 13:27 |
| S17 | 8   | (US-4980899-\$ or US-5818302-\$ or US-4633193-\$ or US-4691377-\$ or US-6339625-\$ or US-4849993-\$ or US-4972442-\$ or US-5136617-\$).did.   | USPAT           | OR | ON | 2008/04/26 13:46 |
| S18 | 2   | S17 and (rate near2 change slope derivative)  | USPAT           | OR | ON | 2008/04/26 13:47 |
| S19 | 397 | 375/357.ccls.   | US-PGPUB; USPAT | OR | ON | 2008/04/26 14:42 |
| S20 | 22  | S19 and (reference carrier) adj2 (frequency signal) with (absen\$2 unavailable lost los\$3 disconnect\$3)   | US-PGPUB; USPAT | OR | ON | 2008/04/26 14:44 |
| S21 | 1   | quadrature adj modulator same ((transconductance transconduct\$4) (transconductance transconduct\$4) adj (amplifier stage)) with (mismatch\$3 mis-match\$3 match\$3 offset)         | US-PGPUB; USPAT | OR | ON | 2008/04/28 09:54 |

|     |    |  |                        |    |    |                     |
|-----|----|--|------------------------|----|----|---------------------|
| S22 | 17 | quadrature adj modulator<br>same ((transconductance<br>transconduct\$4)<br>(transconductance<br>transconduct\$4) adj<br>(amplifier stage)) | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/04/28<br>09:57 |
|-----|----|--|------------------------|----|----|---------------------|

5/12/2008 10:34:03 AM

C:\Documents and Settings\Dhuang1\My Documents\EAST\Workspaces\Lindell.wsp